

**INSTRUCTIONS
FOR COMPLETION OF
THE EXPANDED INTERCONNECTION
APPLICATION AND FIRM ORDER DOCUMENT**

BSTEI-1-P Ins.
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11. EQUIPMENT WIRING REQUIREMENTS

Indicate if this is the initial installation, an equipment addition to an existing arrangement, or if this request is for wiring changes only.

Enter the number of DS0 2 wire, DS1, DS3, and/or fiber lowspeed equipment ports that will be wired to the POT (Point of Termination).

Quantity DS0 POT DS0 2 Wire	Quantity DS1 POT DS1 Connections	Quantity DS3 POT DS3 Connections	Quantity Optical POT Fiber Connections *

Note 1: It is recommended that all lowspeed ports not used for connection to other equipment be wired to the POT.

* Assumes 2 (two) fibers per connection.

Indicate your plans to order local trunks and/or unbundled loops to interconnect to this physical arrangement. An Unbundled Loop, is an active transmission facility which provides connectivity from other transport in a central office to the customer premise. The loop does not include the interoffice element, although it can be connected to an interoffice element. The loop can be connected into a collocator's space, either directly as voice grade (if the collocator's space is in the same serving central office), or multiplexed into a higher order transmission system. An interconnection agreement between BellSouth and your company is required for interconnection of unbundled loops into a collocation arrangement.

EQUIPMENT WIRING DISCONNECTS

All abandoned/unused cable connections to the POT must be removed by the collocator's certified vendor when the associated equipment is removed. Indicate the type, quantity, and POT bay location of the circuits to be disconnected. For partial removals, attach a cable and pair and/or T1TIE/T3TIE inventory identifying specific connections to be disconnected.

DS0 POT DS0 2 Wire		DS1 POT DS1 Connections		DS3 POT DS3 Connections		Optical POT Fiber Connections	
Quantity	POT	Quantity	POT	Quantity	POT	Quantity	POT

Additional information: Enter comments regarding this information, if applicable.

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12. CONTACT INFORMATION

EQUIPMENT WIRING: Enter the name, telephone number, facsimile number, pager number and e-mail/Internet address of the person BellSouth can contact regarding information entered in item 11.

TECHNICAL: Enter the name, telephone number, facsimile number, pager number and e-mail/Internet address of the person BellSouth can contact regarding information entered in items 5 through 10.

LOCAL COORDINATION: Enter the name, telephone number, facsimile number, pager number and e-mail/Internet address of your company's local coordinator at the selected location for the EIS arrangement .

BUILDING ACCESS: Enter the name, telephone number, social security number, facsimile number, pager number and e-mail/Internet address of your company's contact for EIS location access security. Keys and/or access cards will be issued to your company under this contact's name. /

13. DESIGN LAYOUT RECORD (DLR) CONTACT INFORMATION

The design contact identifies the employee to be contacted on design/engineering matters and to whom the DLR will be sent. A DLR will be issued for 1) one "JACM" equipment identification circuit per arrangement location 2) the T1TIE, and T3TIE carrier systems between the POT and the BellSouth DSX panels. There will not be a DLR issued for the DS0 interface cable and pair facility. BellSouth will issue a spreadsheet designating the cable and pair arrangement in relation to the DS0 POT terminal layout.

If the design contact for the equipment identification circuit(s) is different from the design contact for the TIE circuit(s), the DLR for each circuit type can sent to separate locations designated by you. Use 13 A to provide design contact information for the equipment identification circuit. Use 13 B to provide design contact information for the TIE circuit(s). Use 13 C to provide contact information for the cable and pair (DS0) inventory.

A. COLLOCATION ARRANGEMENT IDENTIFICATION CIRCUIT

Enter the name, title, telephone number, the paper mailing address (include room number, floor) and the e-mail/Internet address for the design contact for the equipment identification circuit. Indicate your preference for DLR delivery. If you have mechanized DLR capability, enter the Design Routing Code (DRC). The DRC is a three digit alpha/numeric code that identifies the routing for mechanized DLRs. If you do not have mechanized DLR capability, a paper copy will be mailed to the address provided.

Note! Please be sure the DRC code provided is correct. An incorrect code will result in improper distribution of the DLR, possibly causing a delay in the initial ordering of service. If you do not have mechanized DLR capability, and would like information on how to obtain mechanized DLR capability, contact your Account Executive.

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13. DESIGN LAYOUT RECORD (DLR) CONTACT INFORMATION (continued from page 13.)

B: TIE (T1 & T3) CARRIER(S)

Enter the name, title, telephone number, the paper mailing address (include room number, floor) and the e-mail/Internet for the design contact for the TIE carrier(s). Indicate your preference for DLR delivery. If you have mechanized DLR capability, enter the Design Routing Code (DRC). The DRC is a three digit alpha/numeric code that identifies the routing for mechanized DLRs. If you do not have mechanized DLR capability, a paper copy will be mailed to the address provided.

Note! Please be sure the DRC code provided is correct. An incorrect code will result in improper distribution of the DLR, possibly causing a delay in the initial ordering of service. If you do not have mechanized DLR capability, and would like information on how to obtain mechanized DLR capability, contact your Account Executive.

C: CABLE & PAIR (DS0)

Enter the name, title, telephone number, the paper mailing address (include room number, floor) and the e-mail/Internet for the design contact for the cable and pair inventory. A paper copy will be mailed to the address provided. An e-mail/Internet address is required if you want to receive the cable and pair information electronically.

14. BILLING INFORMATION

Indicate the legal business company name and address as it should appear on the monthly billing statement to be submitted by BellSouth to your company for this EIS arrangement. Provide a contact name, telephone number and facsimile number to be contacted regarding bill payment, discrepancies, etc. List billing account numbers established for other communication service(s) provided by BellSouth.

15. ATTACHMENTS

Provide via attachment additional information which will aid BellSouth's understanding of the space requirements for the racks and equipment to be placed in the location. For non-enclosed arrangements additional information would include special needs, such as front and back access to equipment, doors on the storage units, aisle space requirements, AC outlets, , etc. Provide drawings of the rack(s) and equipment showing all perspectives - top, side, front, back. Drawings should include all equipment shown in Item 5. For enclosed arrangements provide a proposed rack floor plan layout. The floor plan layout should include all racks identified in Item 5. List all attachments and the number of pages of each attachment.

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16. TECHNICAL COMPLIANCE

Signature, title and date are required at end of the document. Each subsequent issue of the BSTEI-1-P must also be signed.

Applicant certifies that equipment is in compliance with the following industry standards:

- Criteria Level 1 requirements as outlined in the Bellcore Special Report SR-3580 Issue 1.
- Equipment design spatial requirements per GR-63-CORE, Section 2.
- Thermal heat dissipation per GR-63-CORE, Section 4, Criteria 77 - 79.
- Acoustic noise per GR-63-CORE, Section 4, Criterion 128.
- Applicable National Electric Code requirements.

Use of Space in Central Offices

From time to time BellSouth may require access to space occupied by collocator. BellSouth retains the right to access such space for the purpose of making equipment and building modifications, e.g., running, altering or removing racking; ducts; electrical wiring; HVAC; and cables. BellSouth will give reasonable notice to collocator when access to collocation space is required and collocator may elect to be present whenever BellSouth performs work in the collocation space. It is agreed that collocator will not bear any of the expense associated with this work.

- 17. DATES** are negotiated during the firm order process. BellSouth's intervals for Space Preparation, Enclosure Construction (as applicable) and critical dates are negotiated based on receipt of all information and applicable permits. Collocator may proceed with equipment installation once space preparation and enclosure construction are complete. For planning purposes, you may indicate your desired **Space Acceptance** date and desired **Commencement Date**.

The **Space Acceptance** date will be the date that BellSouth's floor space and infrastructure construction is complete. CO Operations will meet with the collocator to obtain collocator's signature on the Space Acceptance document, and to deliver the collocator's access cards. The collocator's equipment installation may begin when space acceptance is complete and the collocator's vendor has delivered the MOP for the equipment installation. The **Commencement** date will be the date that the collocator's transmission and/or switch equipment are operational and ready for service. Notification of the commencement date should be provided by the collocator to BellSouth in writing.

18. BSTEI-1-P PREPARATION DATE

Enter the date that your company prepared this BSTEI-1-P inquiry/application.
Enter the date that your company prepared this BSTEI-1-P firm order.

For BellSouth Use Only:
BellSouth Reference Number:
Inquiry Receipt Date:
Firm Order Confirmation Date:

Issue:



**EXPANDED INTERCONNECTION APPLICATION
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1. CUSTOMER INFORMATION

Company Name _____ ACNA _____

Company Address _____ City/State/Zip _____

Jurisdictions: IntraLata _____ Intrastate _____ Interstate _____

Signature date of local interconnection agreement with BellSouth: _____

Signature date of physical collocation agreement with BellSouth: _____

COLLOCATION PROJECT COORDINATOR

Name _____ E-mail/Internet Address _____

Mailing Address _____ City/State/Zip _____

Telephone # _____ Pager # _____ Facsimile # _____

2. REQUESTED EIS LOCATION

Wire Center Name _____ CLLI Code _____

Street Address _____ City/State/Zip _____

3. TYPE OF INTERCONNECTION ACTIVITY

- _____ Initial arrangement installation
_____ Augmentation to an existing arrangement
_____ Existing arrangement, equipment change and/or wiring changes
_____ Existing arrangement, partial equipment disconnect and removal
_____ Existing arrangement, complete equipment disconnect and removal
_____ Conversion of existing virtual arrangement to a physical arrangement
_____ Interconnection of collocation arrangements within this location

4. FLOOR SPACE REQUIREMENTS

- A. Equipment enclosure _____ Yes _____ No
B. Equipment enclosure to be constructed by BellSouth _____ Yes _____ No
If yes to A or B, enclosure floor space requirements _____ square feet
If no to A or B, non-enclosed floor space requirements _____ square feet
Augmentation - Additional floor space requirements - enclosed _____ square feet
Augmentation - Additional floor space requirements - non-enclosed _____ square feet
Provide via attachment a proposed equipment floor plan layout which will aid BellSouth's understanding of the space requirements for the equipment to be placed in the location.

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Complete columns 1 through 11 for all equipment to be installed or removed. Duplicate this table as required.

[illegible]

B: Does this equipment meet the following Bell Communications Research Network Equipment-Building Systems (NEBS) requirements?

- Criteria Level 1 requirements as outlined in the Bellcore Special Report SR-3580, Issue 1.
- Equipment design spatial requirements per GR-63-CORE, Section 2.
- Thermal heat dissipation per GR-063-CORE, Section 4, Criteria 77-79.
- Acoustic noise per GR-063-CORE, Section 4, Criterion 128.
- Applicable National Electric Code requirements.

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3/9/98**6. EQUIPMENT RACK/BAY REQUIREMENTS FOR NON-ENCLOSED EQUIPMENT**

Completion of this section is not required if the enclosure option is selected.

_____ Rack(s) for initial equipment installation. Quantity of racks: _____
 _____ Add rack(s) to existing arrangement. Quantity of racks: _____
 Existing rack location: _____
 _____ Remove rack(s) from an existing arrangement. Quantity of racks: _____
 _____ Rack addition not required for this application.

	Rack 1	Rack 2	Rack 3	Rack 4	Rack 5	Rack 6	Rack 7	Rack 8
Rack Width								
Spacer Width*								
Rack Depth								
Rack Height								
Location								
Equipment Overhang	F R	F R	F R	F R	F R	F R	F R	F R

* If required.

Equipment Overhang: F = Front, R = Rear. Indicate the number of inches that the equipment depth exceeds the rack depth on the front and/or rear of the rack, if applicable.

Total footprint area (width x depth) of all racks (and spacers) to be installed for this application
_____ Square feet**7. -48V POWER AND GROUNDING**

Completion of this section is required if -48V telecommunications equipment power is to be provided by BST. Power plant construction requirements and costs will be based upon the information provided. BST can provide -48V DC feeders configured to power equipment installed as part an isolated single point ground or as part of the building integrated ground plane. Isolated ground power options are addressed in section 7B. Integrated ground power options are addressed in section 7C.

7A. Does any of this equipment require an isolated ground plane and associated power supply grounding as described in Bellcore Technical Reference TR-NWT-000295 and BellSouth Engineering and Installation Standards for Central Office Equipment TR-73503?

7A1. Yes _____ No _____ If yes, complete section 7B.

Will any of this equipment be installed (and grounded) as part of the building integrated ground plane (i.e. not part of an isolated ground plane)?

7A2. Yes _____ No _____ If yes, complete section 7C.

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3/9/987. **-48V POWER AND GROUNDING** continued from page 3.7B. **Power Feeders for Equipment Installed as Part of an Isolated Ground Plane**

If equipment requires TR-000295 compliant isolated ground plane, the collocator **must** provide Battery Distribution Fuse Bay, Power Distribution Frame, or similar power distribution equipment for distributing power to the equipment to be installed on the isolated ground plane. This BDFB/PDF must be dedicated to the isolated ground equipment. If integrated ground equipment is also installed it must utilize one of the power options described in section 7C.

Specify the quantity of the BST provided isolated ground power feeders to the collocator provided BDFB/PDF. State quantities in multiples of 2 for redundant "A" and "B" feeder pairs (i.e., 2 feeders = 1 A feeder and 1 B feeder. Note: All BST provided power feeders to BDFBs/PDFs will be rated at 180 Amps protected at the BST power board by 225 amp circuit breakers.

Existing	Additional	Total	Terminating BDFB/PDF Rack No. per collocator provided equipment layout

BST will provide power feeder cable support structure between the BST power board and the collocator equipment enclosure. BST will connect the feeder to the BST power board and run the feeder to the enclosure. The collocator's vendor will be responsible for constructing power cable support structure and completing the feeder installation within the enclosure and terminating the cable at the collocator provided BDFB/PDF.

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3/9/987. **-48V POWER AND GROUNDING** continued from page 4.7C. **Power Feeders for Equipment installed as Part of the Building Integrated Ground Plane**

Collocator may provide or request BST to provide Battery Distribution Fuse Bay, Power Distribution Frame, or similar power distribution equipment for distributing power to integrated ground equipment.

7C1. **Collocator Provided BDFB/PDF**

If collocator will provide BDFB/PDF, specify the quantity of the BST provided integrated ground power feeders to the collocator provided BDFB/PDF. State quantities in multiples of 2 for redundant "A" and "B" feeder pairs. (i.e., 2 feeders = 1 A feeder and 1 B feeder). Note: All BST provided power feeders to BDFBs/PDFs will be rated at 180 Amps protected at the BST power board by 225 amp circuit breakers.

Existing	Additional	Total	Terminating BDFB/PDF Rack No. per collocator provided equipment layout

BST will provide power feeder cable support structure between the BST power board and the collocator equipment enclosure. BST will connect the feeder to the BST power board and run the feeder to the enclosure. The collocator's vendor will be responsible for constructing power cable support structure and completing the feeder installation within the enclosure and terminating the cable at the collocator provided BDFB/PDF.

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3/9/98**7. -48V POWER AND GROUNDING** continued from page 5.

- 7C2. **BST Provided BDFB or Miscellaneous Power Board Fuse Positions.** (See note.)
Complete the following table for all fuse positions to be provided by BST.

BST Provided BDFB Fuse Position Quantity	Protection Device Rating (amperes)
State quantity in multiples of 2, one "A" and one "B"	(Max 60 amps)

Note: Some BST -48V power boards are equipped with miscellaneous fuse positions. These fuse positions may be made available for use with collocated equipment in lieu of BDFB fuse positions. BST and collocator responsibilities as described in this section shall apply to the use of these fuse positions.

BST will provide fuse positions as requested. **The collocator must provide the protection devices (fuses) and the appropriately sized power feeders between the BDFB or power board and the collocator provided equipment.** BST will provide power cable support structure between the BST provided BDFB/power board and the collocator's enclosure (or equipment if no enclosure is requested). The collocator's vendor is responsible for the installation of all cable support structure within a collocation enclosure. The maximum rating for a protection device to be placed in a BST provided BDFB or misc. power board fuse position is 60 amps. Typical sizes are 10, 15, 30, 45 and 60 amps. Protection devices should be sized at 1.5 times the maximum load. Quantities should be specified in multiples of 2 for 1 "A" and 1 "B" fuse position.

It is recommended that all collocated equipment arrangements be configured with a power disconnect capability, either internal to the collocated equipment frame(s) or via a collocator provided fuse panel. If no power disconnect is provided, a request will have to be submitted to BST to disconnect power at the BST provided fuse or breaker whenever power must be removed from the equipment.

7D. Framework Ground

BST will provide an interconnection point (ground bar or ground cable extension) for connecting the collocator provided equipment framework ground to the building principal ground. BST will extend the floor framework ground connection to a common collocation area ground bar or will extend a framework ground cable to the collocation enclosure for grounding all equipment to be grounded through the building integrated ground plane. If a ground bar is placed in the collocation area (adjacent to a collocation enclosure) the collocator will be responsible for extending a single framework ground connection from the enclosure to the BST provided bar.

If BST provides -48V battery and battery return feeds to collocated equipment grounded through a TR-000295 compliant isolated ground plane, the collocator's certified vendor will be responsible for engineering and installing framework grounds from the equipment to the BST provided ground window.

Specific grounding arrangements should be clarified during the BST-collocator coordination meetings.

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3/9/98**8. ENGINEERING AND INSTALLATION VENDOR(S)** Complete for Firm Order.

T E = Transmission Equipment; S E = Switching Equipment

Equipment Type & Vendor Function	BST Certified Vendor Name	BST Certified Vendor Contact	BST Certified Vendor Phone #
T E - Engineering			
T E - Installation			
S E - Engineering			
S E - Installation			

9. COLLOCATION INTERCONNECTION REQUIREMENTS

Do you plan to directly interconnect collocation arrangement(s) in this location? Yes _____ No _____
 Type of cable to be used to interconnect collocation arrangements: Copper _____ Fiber _____

The following table must be completed for each requested direct interconnection. BST will provide cable support structure, if feasible, for the interconnection of two collocation arrangements occupying non-contiguous space.

Collocation No.	Controlling Collocation		Interconnected Collocation			Type	Quantity of Circuits	Optical Interconnect
	New	Existing	Virtual	Physical	Owner			
	Rack Loc. or "ENC"	Rack Loc. or Enc. Loc.	Rack Location	Rack Loc. or Enc. Loc.		DS0, DS1,DS3, Optical	Capacity of cable	Preferred Conductor Cable (C) or Patch Cord (P)

When separately owned collocation arrangements are to be interconnected, the arrangement of the owner requesting the interconnection shall be the "Controlling Collocation".

When commonly owned collocation arrangements are to be interconnected, the owner should designate one as the "Controlling Collocation". **NOTE:** The "controlling" owner will serve as the BST contact on all issues related to the interconnection and will be billed by BST for any and all applicable charges.

All abandoned/disconnected interconnection facilities must be removed from BST cable support structure by the collocater's certified vendor when the interconnected equipment is disconnected or removed. Identify the collocation number from the previous table to be removed per this application:

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3/9/98**10. FIBER CABLE INFORMATION**

Collocator provided & owned fiber entrance facilities Yes _____ No _____

A. Complete the table below for each fiber entrance cable to be installed or removed.

- _____ Add fiber entrance cable(s) for initial installation.
_____ Add fiber entrance cable(s) to existing arrangement.
_____ Fiber entrance cable not required for this application.
_____ Fiber entrance cable to be removed.

Cable #	Outside diameter (in.)	Size of fiber cable	Weight (lb/kft)	Metallic/Dielectric	Cable Tensile Load (lb/f)

Note 1: Outside plant cable must meet the requirements in Bellcore GR-20-CORE or TR-NWT-000020.**Note 2:** If multiple entry is requested, please show 2 cables on the fiber entrance cable table. Multiple entry availability will be provided in response to an application.

B. Complete the table below for each fiber riser cable to be installed or removed.

- _____ Add fiber riser cable(s) for initial installation.
_____ Add fiber riser cable(s) to existing arrangement.
_____ Fiber riser cable not required for this application.
_____ Fiber riser cable to be removed.

Cable #	Outside diameter (in.)	Size of fiber cable	Weight (lb/kft)	Sheath Type	Cable Tensile Load (lb/f)
				Dielectric	
				Dielectric	

Note 1: Pre-terminated, dielectric, fire retardant riser cable should be provided. Riser cable must meet the requirements in Bellcore GR-409-CORE.**Note 2:** If multiple entry is requested, please show 2 cables on the riser cable table. Multiple entry availability will be provided in response to an application.**Note 3:** Abandoned/disconnected fiber riser cable must be removed by the collocator's certified vendor at the time the associated equipment is removed.C. Additional information: _____ Multiple entry points requested.
_____ Microwave entrance requested.

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3/9/98**11. EQUIPMENT WIRING REQUIREMENTS**

Initial installation _____ Equipment Addition _____ Wiring changes _____

Enter the number of DS0 2 wire, DS1, DS3, and/or fiber lowspeed equipment ports that will be wired to the POT.

Quantity DS0 POT DS0 2 Wire	Quantity DS1 POT DS1 Connections	Quantity DS3 POT DS3 Connections	Quantity Optical POT Fiber Connections *

Note: It is recommended that all lowspeed ports not used for connection to other equipment be wired to the POT.

* Assumes 2 (two) fibers per connection.

Will local trunks and/or unbundled loops be ordered for interconnection to this physical arrangement?
_____ Yes _____ No (An interconnection agreement between BellSouth and your company is required for interconnection of unbundled loops into a collocation arrangement.)**EQUIPMENT WIRING DISCONNECTS**

All abandoned/unused cable connections to the POT must be removed by the collocater's certified vendor when the associated equipment is removed. Indicate the type, quantity, and POT bay location of the circuits to be disconnected. For partial removals, attach a cable and pair and/or T1TIE/T3TIE inventory identifying specific connections to be disconnected.

DS0 POT DS0 2 Wire		DS1 POT DS1 Connections		DS3 POT DS3 Connections		Optical POT Fiber Connections	
Quantity	POT	Quantity	POT	Quantity	POT	Quantity	POT

Additional information:

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3/9/98**12. CONTACT INFORMATION**

EQUIPMENT WIRING: Name _____ Telephone # _____

Facsimile # _____ Pager # _____ E-mail/Internet Address _____

TECHNICAL: Name _____ Telephone # _____

Facsimile # _____ Pager # _____ E-mail/Internet Address _____

LOCAL COORDINATION: Name _____ Telephone # _____

Facsimile # _____ Pager # _____ E-mail/Internet Address _____

BUILDING ACCESS: Name _____ Telephone # _____

Social Security Number (Required for issuing building access cards.) _____

Facsimile # _____ Pager # _____ E-mail/Internet Address _____

13. DESIGN LAYOUT RECORD (DLR) CONTACT INFORMATION**A: COLLOCATION ARRANGEMENT IDENTIFICATION CIRCUIT**

DLR Contact Name/Title _____ Telephone # _____

Address _____ City/State/Zip _____

E-mail/Internet Address _____

_____ Use mechanized DLR capability via a DRC code. Enter 3 digit DRC code _____

_____ Use regular mail to provide DLR to the design contact shown above.

B: TIE (T1 & T3) CARRIER(S)

DLR Contact Name/Title _____ Telephone # _____

Address _____ City/State/Zip _____

E-mail/Internet Address _____

_____ Use mechanized DLR capability via a DRC code. Enter 3 digit DRC code _____

_____ Use regular mail to provide DLR to the design contact shown above.

Note! Please be sure the DRC code provided is correct. An incorrect code will result in improper distribution of the DLR, possibly causing a delay in the initial ordering of service.

If you do not have mechanized DLR capability, and would like information on how to obtain mechanized DLR capability, contact your Account Executive.

BellSouth Reference No. _____



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13. C: CABLE & PAIR (DS0)

Contact Name/Title _____ Telephone # _____

Address _____ City/State/Zip _____

E-mail/Internet Address _____

14. BILLING INFORMATION

BAN (Billing Account Number - Provided by BellSouth) _____

Billing Name _____
(Indicate the legal business name as it should appear on the monthly billing statement.)

Bill Department/Title _____

Bill Address _____ City/State/Zip _____

Billing Contact Name _____

Address _____

Telephone Number _____ Facsimile Number _____

List Billing Account Number(s) for other BellSouth communication service(s) _____

15. ATTACHMENTS List attachments and the number of pages for each attachment. Provide rack equipment drawings for the floor plan layout.

Attachment 1: _____

Attachment 2: _____

Attachment 3: _____

Attachment 4: _____

Remarks: _____

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3/9/98**16. TECHNICAL COMPLIANCE**

Applicant certifies that equipment is in compliance with the following industry standards:

- Criteria Level 1 requirements as outlined in the Bellcore Special Report SR-3580 Issue 1.
- Equipment design spatial requirements per GR-63-CORE, Section 2.
- Thermal heat dissipation per GR-63-CORE, Section 4, Criteria 77 - 79.
- Acoustic noise per GR-63-CORE, Section 4, Criterion 128.
- Applicable National Electric Code requirements.

I hereby certify that the equipment listed on page 2 in this document meet the industry standards for safety and compatibility. For equipment which is noncompliant, attached is documentation describing the equipment, including exceptions or deviations from the above standards.

Signature _____ Date _____

Print Name _____ Title _____

Company _____

Use of Space in Central Offices

From time to time BellSouth may require access to space occupied by collocator. BellSouth retains the right to access such space for the purpose of making equipment and building modifications, e.g., running, altering or removing racking; ducts; electrical wiring; HVAC; and cables. BellSouth will give reasonable notice to collocator when access to collocation space is required and collocator may elect to be present whenever BellSouth performs work in the collocation space. It is agreed that collocator will not bear any of the expense associated with this work.

17. Dates are negotiated during the Firm Order process. For planning purposes, you may indicate yourdesired **Space Acceptance** date: _____ anddesired **Commencement** date: _____ for this arrangement.

The **Space Acceptance** date will be the date that BellSouth's floor space and infrastructure construction are complete.

The **Commencement** date will be the date that the collocator's transmission and/or switch equipment are operational and ready for service. Notification of the commencement date should be provided by the collocator to BellSouth in writing.

18. BSTEI-1-P PREPARATION DATE

Inquiry/Application Preparation Date _____

Firm Order Preparation Date _____

Turn-Up Process for Facility Based CLECs

Phase II

Activity Check Off
List

• BEFORE BEGINNING PHASE III



Before you begin the Technical Implementation phase, the following activities need to have been completed —

	Coordinate initial welcome and business meeting
	Assign and/or introduce key contacts and players
	Present process flows on business procedures
	Review CLEC Activation Requirements for completion
	Validate OCN
	Validate LOA
	Conduct contract review meeting
	Present Turn-Up Process plan
	Provide training curriculum
	Analyze Customer Data Form
	Present options for electronic billing and provisioning
	Schedule appropriate meetings for ordering and provisioning

Turn-Up Process for Facility Based CLECs

Phase III

**Technical
Implementation**

STEP 1. ACTIVATE LIDB AND/OR ODUF

Obtain signed activation letter when CLEC ready to activate LIDB option.

WHEN ACTIVITY TAKES PLACE

During or after 1st Technical Implementation Meeting

Who's Responsible for Activity?	Specific Action Items	Document(s) or Tool(s) Used/Notes	Responsible Party
Account Team	<ul style="list-style-type: none"> Coordinate with appropriate SME(s) Send signed "LIDB Activation Letter" to LCSC to update table 	"LIDB Activation Letter"	<ul style="list-style-type: none"> CLEC LCSC

Obtain signed activation letter when CLEC ready to activate ODUF option.

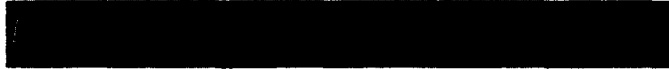
WHEN ACTIVITY TAKES PLACE

During or after 1st Technical Implementation meeting

Who's Responsible for Activity?	Specific Action Items	Document(s) or Tool(s) Used/Notes	Responsible Party
Account Team	<ul style="list-style-type: none"> Coordinate with appropriate SME(s) Send signed "ODUF Activation Letter" to LCSC to update table 	"ODUF Activation Letter"	<ul style="list-style-type: none"> CLEC LCSC

Turn-Up Process for Facility Based CLECs

Phase III

**Technical
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STEP 2. MEET WITH BAPCO AND CONFIRM CONTRACT


Insure that CLEC understands their responsibility for placing listings in appropriate directory.

WHEN ACTIVITY TAKES PLACE

During or after 1st Technical Implementation meeting

Who's RESPONSIBLE FOR ACTIVITY?	SPECIFIC ACTION ITEMS	Document(s) or Tool(s) Used/Notes	Relevant
CLEC	<ul style="list-style-type: none"> ■ Account Team to provide contact information to BAPCO and CLEC ■ Account Team to follow up with BAPCO for signed agreement 		<ul style="list-style-type: none"> ■ BAPCO ■ CLEC

Turn-Up Process for Facility Based CLECs

Phase III

**Technical
Implementation**

STEP 3. SWITCH DEPLOYMENT PLANNING

Contact INAC and LITPMC to establish plan for CLEC switch (and NXX activation, if customer market is defined).

WHEN ACTIVITY TAKES PLACE

After contract signed, prior to training (*Contact EBS as soon as possible after contract is signed*)

Who is responsible for this activity?	Specific Activities	Documentation	Owner
<ul style="list-style-type: none"> Account Team (Lead) INAC and LITPMC 	<ul style="list-style-type: none"> CLEC to complete Preplanning Checklist Account Team (Lead) works with NXX SPOC to review "Central Office Code (NXX) Assignment Guidelines" and NPA/NXX assignment process NXX SPOC assists with acquiring NPA/NXX code assignment 	Review CLEC Process Flow per LITPMC	CLEC

Turn-Up Process for Facility Based CLECs

Phase III

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STEP 4. COMPLETE BILLING SET-UP PROCESS



? 3 ? hold meeting or conference call to complete billing set-up process.

WHEN ACTIVITY TAKES PLACE

After contract signed, prior to training (Contact EBS as soon as possible after contract is signed)

Who's Responsible for Activity?	Specific Activities	Documentation for Status Reporting	Comments
<ul style="list-style-type: none"> Account Team Account Team facilitates meeting with CLEC and Enhanced Billing Group (EBS) 	<ul style="list-style-type: none"> Verify all information, certification, contracts, etc., and credit check & deposit determination are complete Verify Q account is established Negotiations w/CLEC and EBS to determine bill format, media, etc. 	<p>"CLEC Activation Requirements" guide (See Phase I, <i>Initial Contact and Negotiations</i>)</p> <p>NOTE: EBS supports the following formats and media:</p> <ul style="list-style-type: none"> Paper CLUB DAB Billing Magnetic Tape EDI <p>(EBS does not support bill content, only format & media options)</p> <p>EBS Group- Billing Administrators for Customers starting with:</p> <p>A - D Nan Shelley 1.205.321.3821 E - M Pat Casey 1.205.321.3522 N - Z J.C. Bledsoe 1.205.321.4017</p> <p>EBS will have available on the Intranet a database listing CLECs contacted, type billing format, media</p>	LCSC

Turn-Up Process for Facility Based CLECs

Phase III

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STEP 5. INITIAL TRAINING



Outline "CLEC Basic" course objectives and training material with CLEC.

WHEN ACTIVITY TAKES PLACE

After initial contact & negotiation meetings (Best after establishing Q account, but prior to actively issuing service orders)

Who's Responsible for Activity?	Special Instructions	Documents/Forms/Tools/Resources	Owner
Account Team	Insure that CLEC completes "CLEC Basic" training for knowledge in issuing orders and use of Internet and other systems	"CLEC Basic" course training material	CLEC

Turn-Up Process for Facility Based CLECs

Phase III

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STEP 6. RECIPROCAL COMPENSATION



Confirm understanding of CLEC billing BST for BST traffic terminating on CLEC switch.

WHEN ACTIVITY TAKES PLACE

After training confirmed in Advisory Team meeting

Who's Responsible for Activity?	Specific Action Items	Documentation/Forms	Owner
<ul style="list-style-type: none"> Account Team refer to the following for information as needed— LITPMC IPC Invoice Verification Group 1.800.666.0580 	<ul style="list-style-type: none"> Explain process Review requirements for Local Competition Invoices received by BellSouth Provide checklist of information required Provide billing address in Birmingham 	<ul style="list-style-type: none"> Checklist of billing information Trunks/Termination Request form 	CLEC

Turn-Up Process for Facility Based CLECs

Phase III

**Technical
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STEP 7. OPERATIONS SUPPORT SYSTEMS CONNECTIVITY

NOTE: See the following sheets for specific Operations Support Systems (OSS) connectivity details



Confirm understanding of connectivity process for OSS.

WHEN ACTIVITY TAKES PLACE

When the Account Team confirms that the CLEC wants to use OSS

Who's Responsible?	When/Where/How?	Documentation/References	Who's Responsible?
<ul style="list-style-type: none"> Account Team ECSG—Electronic Communication Support Group 	<p><i>Insure that customer is aware that a 2-12 week interval is required—see OSS specifics on following sheets</i></p>	<p>System Set-Up Profile— RF-1215</p> <p>LENS— Circuit must be non-channelized— full T1 is preferred— can be 56Kb, fractional T1, full T1, or higher*</p> <p>EDI— Currently no LAN to LAN (External Gateway Access) exists for EDI</p> <p>TAFI— Circuit must be non-channelized— full T1 is preferred— can be 56Kb, fractional T1, full T1, or higher*</p> <p>*CLEC purchases T1 & CSU/DSUs at CLEC location & BellSouth Data Center</p> <p>CSU/DSU equipment currently in service includes IDM, ADTRAN, TXPORT, and DIGILINK</p>	CLEC